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T R A D E M A R K  
O F F I C ELIST OF INFORMATION DISCLOSED BY APPLICANT  
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ATTY. DOCKET NO.	SERIAL NO.	FILING DATE
19720-0624	09/457,771	December 9, 1999
APPLICANT		GROUP
R. Martin Emanuele et al		1635

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RS	AA RE 29,909	02/13/79	Kurtz	514 252	772 89	
	AB 2,674,619	10/15/53	Lundsted	560 260	148 485	
	AC 2,854,378	09/30/58	Buckwalter	514 167	152 64	
	AD 2,979,528	04/11/61	Lundsted	564 260	505 584	
	AE 3,022,335	02/20/62	Lundsted	536 260	120 485	
	AF 3,036,118	05/22/62	Jackson, et al.	560 260	142 484	
	AG 3,089,818	05/14/63	Stone	525 167	54.1 65	
	AH 3,140,232	07/07/64	Noseworthy	514 167	2 65	
	AI 3,228,834	01/11/66	Gans, et al.	514 167	21 58	
	AJ 3,450,502	05/04/71	Hymes	422 23	45 258.5	
RS	AK 3,577,522	05/04/71	Hymes	424	78,38	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO.
RS	AL WO 87/06836	11/19/87	International	Emory University	
RS	AM 0 003 999	09/19/79	Europe	Hoechst Aktiengesellschaft	
RS	AN 0 049 422	09/23/81	Europe	Miles Laboratories, Inc.	Yes

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

RS	AO	Conforth, et al., "Antituberculous Effect of Certain Surface-Active Ethylene Ethers in Mice," <i>Chemical Abstracts</i> , Vol. 46, No. 2696 (1952)
	AP	Schmolka, "A Review of Block Polymer Surfactants," <i>Journal of the American Oil Chemists Society</i> , Vol. 54, No. 3, pp. 110-116 (1977)
	AR	<i>Block and Graft Copolymerization</i> , Vol. 2, ed. by R.J. Ceresa, John Wiley & Sons (1976)
RS	AS	Matsukara, et al. "Phosphorothioate Analogs of Oligodeoxynucleotides: Inhibitors of Replication and Cytopathic Effects of Human Immunodeficiency Virus," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 84, pp. 7706 (1987)
	AT	Technical Bulletin entitled "Performance Chemicals"

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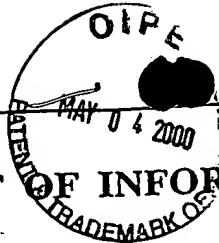
*RS*

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FORM PTO-149, Adapted



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APPLICANT R. Martin Emanuele, et al.	GROUP 1635
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RS	BA 3,590,125	06/29/71	Hymes	424	78,38	
	BB 3,641,240	02/08/72	Hymes, et al.	424	78,38	
	BC 3,740,421	06/19/73	Schmolka	424	65-65	
	BD 3,867,521	02/18/75	Miskel, et al.	424	457	
	BE 3,867,533	02/18/75	Schmolka	514	311	
	BF 3,956,259	05/11/76	Garcia, et al.	424	258	
	BG 4,073,886	02/14/78	Kehm	530	380	
	BH 4,100,271	07/11/78	Krezanoski	260	112	
	BI 4,323,560	04/06/82	Baschang, et al.	514	11	
	BJ 4,395,393	07/26/83	Schmolka	424	078	
RS	BK 4,407,790	10/04/83	Oakes, et al.	514	8	
				424	177	
				514	472	
				424	78	
				514	723	
				424	78	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES	NO.
RS	BL 27 08 152	09/08/77	Germany	Flow Pharmaceuticals, Inc.		X
	BM 0 103 290	09/10/83	Europe	Intermedicat GMBH		X
	BN 2 081 436	01/14/71	France	R.P. Cherer Corporation		X
RS	BO 0 011 237	05/28/80	Europe	Bayer AG		X

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

RS	BP	Moore, et al., "Reduction of Splenic Vascular Resistance During Profusion by Pluronic® F-68," <i>Journal of Surgical Research</i> , Vol. 8, pp. 563-566 (1968)
	BR	Snippe, et al., "Adjuvant Effect of Nonionic Block Polymer Surfactants in Humoral and Cellular Immunity," <i>Int. Archs Allergy Appl. Immun.</i> , Vol. 65, pp. 390-398 (1981)
	BS	Byars, et al., "Adjuvant formulation for us in Vaccines to Elicit Both Cell-mediated and Humoral Immunity," <i>Vaccine</i> , Vol. 5, pp. 223-228 (1987)
	BT	Pator, et al., "The Use of a Nonionic Detergent Added to Organ Perfusates," <i>Organ Perfusion and Preservation</i> , ed. by Norman, J.C. Appleton-Century-Crofts, pp. 105-120 (1968)
RS	BU	Technical Bulletin entitled "Pluronic® Block Copolymer Surfactants"

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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RS	CA	4,409,209	10/11/83	Baschang, et al.	514 424	8 177	
	CB	4,410,660	10/18/83	Straus	525	54.1	
	CC	4,423,038	12/27/83	Baschang, et al.	514 424	8 177	
	CD	4,489,158	12/18/84	Straus	435	7,32	
	CE	4,575,484	03/11/86	Straus	435	7,32	
	CF	4,606,918	08/19/86	Allison, et al.	424	88-279.1	
	CG	4,609,546	09/02/86	Hiratani	424	83-78.3	
	CH	4,801,452	01/31/89	Hunter, et al.	424	94-43-73	
	CI	4,837,014	06/06/89	Hunter, et al.	424	78-94.63	
	CJ	4,873,083	10/10/89	Hunter, et al.	424	1,44-83	
	CK	4,879,109	11/07/89	Hunter	514 424	723 83	
RS	CL	4,897,263	01/30/90	Hunter	514 424	723 83	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES	NO
RS	CM	0 000 704	02/21/79	Europe	Bayer AG		
	CN	WO 87/06836	11/19/87	International	Emory University		
	CO	WO 92/16484	10/01/92	International	Cytrix Corporation		
	CP	WO 93/08845	05/13/93	International	Massachusetts Institute of Technology		
RS	CR	0 121 752	10/17/84	Europe	Behringwerke AG		

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

RS	CS	Hunter, et al. "Nonionic Block Copolymers Surfactants as Immunological Adjuvants: Mechanisms of and Novel Formulations," <i>Immunological Adjuvants and Vaccines</i> , ed. by Gregoriadis, G. et al., Plenum Publishing Corp., pp. 133-144 (1989).
RS	CT	Hunter, et al. "The Adjuvant Activity of Nonionic Block Polymer Surfactants. I. The Role of Hydrophilic Lipophile Balance," <i>J. Immun.</i> , Vol. 127, No. 3 (1981)

EXAMINER	<i>RS</i>	DATE CONSIDERED 5/24/99
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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RS	DA	4,937,070	06/26/90	Hunter	424	83 78,38	
	DB	4,997,644	03/05/91	Hunter	424	83 78,35	
	DC	5,017,370	05/21/91	Hunter, et al.	424	83 78,38	
	DD	5,028,599	07/02/91	Hunter	514	83	
	DE	5,030,448	07/09/91	Hunter	424	83 78,38	
	DF	5,032,394	07/16/91	Hunter	424	83 78,38	
	DG	5,039,520	08/13/91	Hunter	424	83 78,38	
	DH	5,041,288	08/20/91	Hunter	424	83 78,38	
	DI	5,047,236	09/10/91	Hunter, et al.	424	83 78,38	
	DJ	5,064,643	11/12/91	Hunter, et al.	424	83 78,38	
RS	DK	5,071,649	12/10/91	Hunter	424	78,38	

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

RS	DL	Hunter, et al., "Adjuvant Activity of Non-Ionic Block Copolymers. IV. Effect of Molecular Weight and Formulation on Titre and Isotype of Antibody," <i>Vaccine</i> , Vol. 9, pp. 250-256 (1991)
	DM	Takayama, et al., "Adjuvant Activity of Non-Ionic Block Copolymers. V. Modulation of Antibody Isotype Lipopolysaccharides, Lipid A and Precursors," <i>Vaccine</i> , Vol. 9, pp. 257-265 (1991)
	DN	Ketchum, et al., "Experimental Use of Pluronic® F-68 in Microvascular Surgery," <i>Plastic and Reconstructive Surgery</i> , Vol. 53, pp 288-292 (1974)
	DO	Schmolka, et al., "Artificial Skin I. Preparation and Properties of Pluronic® F-127 Gels for Treatment of Burns," <i>J. Biomed. Mater. Res.</i> , Vol. 6, pp. 571-582 (1972)
	DP	Grover, et al., "A Non-Ionic Surfactant and Blood Viscosity," <i>Arch. Surg.</i> Vol. 106, pp 307-310 (1973)
	DR	Grover, et al., "The Effect of Pluronic® F-68 on Circulatory Dynamics and Renal and Carotid Artery Flow During Hemorrhagic Shock," <i>Journal of Surgical Research</i> , Vol. 17, pp 30-35 (1974)
	DS	Papadea, et al., "Effect of RheothRx™ Copolymer on Blood Viscosity Related to Fibrin (ogen) Concentration," <i>Faseb J.</i> , Vol. 2, No. 4, pp. A384A, Abstract 512 (1988)
	DT	Hunter, et al., "Increased Whole Blood Viscosity During Coronary Bypass Surgery," <i>Thromb. Haemost.</i> , Vol. 63, No. 1, pp. 6-12 (1990)
		Mezrow, et al., "Poloxamer 188 Improves Neurologic Outcome after Hypothermic Circulatory Arrest," <i>J. Thorac. Cardiovas. Surg.</i> , Vol. 103, No. 6, pp. 1143-1146 (1992)
RS	DU	Nagata, et al., "Clinical Evaluation on the Effect of Poloxamer 188 on the Hemolysis During Cardiopulmonary Bypass," <i>J. Aichi. Med. Univ. Assoc.</i> , Vol. 11, No. 1, pp. 48-54 (1983)

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RS	EA 5,078,995	01/07/92	Hunter, et al.	424	78.38	
RS	EB 5,080,894	01/14/92	Hunter, et al.	424	78.38	
RS	EC 5,089,260	02/18/92	Hunter, et al.	424	78.38	

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

RS	ED	William, et al., "Modulation of Rat Granulocyte Traffic by a Surface Active Agent in Vitro and Bleomycin Injury," <i>Proceedings of the Society for Experimental Biology and Medicine</i> , Vol. 188, pp. 461-470 (1988)
	EE	Block, et al. "Acutely Traumatized Canine Ureter. Effects of Low Molecular Weight Dextran and Surfactant Pluronic® F-68," <i>Urology</i> , Vol. 3, No. 2, pp. 190-194 (1974)
	EF	Knize, et al. "Use of Antisludging Agents in Experimental Cold Injuries," <i>Surgery, Gynecology &amp; Obstetric</i> Vol. 129, pp. 1019-1026 (1969)
	EG	Gaehtgens, et al., "Disaggregation of Human Red Blood Cells by Various Surface-Active Agents as Related to Changes of Cell Shape and Hemolysis," <i>Act Haemat.</i> Vol. 53, pp. 82-89 (1975)
	EH	Lane, et al., "Reduction in the Toxicity of a Component of an Artificial Blood Substitute by Supercritical Fluid Fractionation," <i>Transfusion</i> , Vol. 28, pp. 375-378 (1987)
	EI	Atkinson, et al., "Ion Transport Mediated by Copolymers Composed of Polyoxyethylene and Polyoxypropylene," pp. C20-C26 (1988)
	EJ	Ketchum, L.D., "Pharmacological Alterations in the Clotting Mechanism: Use in Microvascular Surgery," <i>Journal of Hand Surgery</i> , Vol. 3, pp. 407-415 (1978)
	EK	Benner, et al. "Über die Wirkung von Pluronic® F-68, einem Polyoxypropylen-Polyoxyyyathylen-Kondensat auf die ADP-induzierte Thrombocytenaggregation in Vitro (The Effect of Pluronic® F-68, a Polyoxypropylene/Polyoxyethylene Condensate, on ADP-Induced Platelet Aggregation in Vitro)," <i>Pflugers Arch.</i> , Vol. 2, pp. 331-342 (1973)
	EL	Benner, et al., "Cold-Induced Platelet Aggregation In Vivo and Its Inhibition by a Nonionic Surface Active Substance," <i>Thrombosis Research</i> , Vol. 2, pp. 331-342 (1973)
	EM	Hoie, et al., "Effects of Pluronic® F-68, Poloxalkol, On Vascular Resistance in Vivo," <i>Journal of Surgical Research</i> , Vol. 11, pp. 515-517 (1971)
	EN	Hymes, et al., "The Influence of an Industrial Surfactant Pluronic® F-68, In the Treatment of Hemorrhagic Shock," <i>Journal of Surgical Research</i> , Vol. 11, pp. 191-197 (1971)
	EO	Vasko, et al., "Poloxalkol® (Pluronic® F-68): A Priming Solution for Cardiopulmonary Bypass," <i>Trans. Soc. Artif. Int. Organs</i> , Vol. 18, pp. 526-531 (1972)
	EP	Rodeheaver, G.T., "Pluronic® F-68: A Promising New Skin Wound Cleanser," <i>Ann Emerg. Med.</i> , Vol. 9, No. 11, pp. 572-576 (1980)
	ER	Rodeheaver, et al., "Mechanical Cleansing of Contaminated Wounds with a Surfactant," <i>J. Biochem. Interactions</i> , Vol. 83, pp. 153-1510s (1975)
	ES	Kondo, et al., "Prolonged Suspended Animation in Puppies," <i>Cryobiology</i> , Vol. 11, No. 5, pp. 446-451 (1974)
	ET	Sakauchi, "Prevention of Excess Hemolysis During Cardiopulmonary Bypass by the Use of Pluronic® F-68," <i>Kitakanto Med. J.</i> , Vol. 23, No. 3, pp. 231-238 (1973)
RS	EU	Hunter, et al., "The Adjuvant Activity of Nonionic Block Polymer Surfactants. III. Characterization of Select Biologically Active Surfaces," <i>Scand. J. Immunol.</i> Vol. 23, pp. 287-300 (1986)

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25	FA	4,772,466	9/88	Allison, et al	424	88	
1	FB	5,262,170	11/93	Anderson et al			
1	FC	5,221,495	6/93	Cao	435	188	
1	FD	4,873,083	10/10/89	Hunter et al			
1	FE	4,869,900	9/89	Pozzi et al	424	94.1	
RS	FG	5,037,644	8/91	Shaked et al	424	85.2	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO
25	FH	0,003,999	2/22/79	EPO	Heinz et al	
1	FI	PCT/US87/01067	5/8/87	EPO	Hunter et al	
1	FJ	PCT/US86/01747	8/25/86	PCT	Hunter et al	
25	FK	WO91/19794	12/91	PCT	Rosenberg et al	

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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